

NVDA/P000800

IN THE CLAIMS:

Please cancel claim 21 and amend the claims as follows:

Claim 1 (Currently Amended) A method of determining sub-pixel sample positions for a pixel position to reducing aliasing, comprising:

reading a programmed first sub-pixel offset value;
reading a programmed second sub-pixel offset value; and
computing a jittered sub-pixel sample position using the first sub-pixel offset value, the second sub-pixel offset value, and the pixel position $[[.]$, wherein the reading of the programmed first sub-pixel offset value and the second sub-pixel offset value is partially based on at least a portion of the pixel position and wherein the number of pixel offset values stored is dependent on the resolution of the image to be displayed.

Claims 2-4 (Cancelled)

Claim 5 (Original) The method of claim 1, further comprising:

computing a depth value of a fragment for each jittered sub-pixel sample position.

Claim 6 (Original) The method of claim 1, further comprising:

determining sub-pixel sample coverage for a fragment associated with the pixel position.

Claim 7 (Original) The method of claim 1, further comprising:

computing a color value of a fragment.

Claim 8 (Original) The method of claim 7, wherein the color value of a fragment is computed at a sub-pixel position within a pixel boundary.

PLEASE ENTER THIS AMENDMENT
AND CANCEL CLAIM 21-33.
M.L. 1/6/06